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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Alessi et al.)
Serial No.: 09/937,009)
Monshipouri) Examiner: M.
Filed: April 2, 2002)
For: ENZYME)
Art Unit: 1652

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Requirement for Restriction dated March 4, 2005, applicants provisionally elects the claims of Group I (claims 1, 4-5, 12 and 13) with traverse.

Applicants respectfully traverse the restriction requirement. It is the position of the U.S. Patent and Trademark Office ("PTO") that the claims do not relate to a single inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features. Applicants respectfully disagree. Applicants assert that each of the claims relates to the unifying concept of substrate specificity of PDK1. In particular, Group I includes claims which relate to altering the specificity of PDK1. Group II includes claims which relate to preparations for altering the specificity of PDK1. Group III includes claims which relate to methods of identifying compounds (and compounds) which alter the specificity of PDK1. Group IV includes a claim which relates to a method of identifying a compound which is capable of mimicking the effect of a compound on a PDK1 which has altered substrate specificity. Group V includes claims which relate

to polypeptides which can be used to alter the substrate specificity of PDK1. As such, applicants have contributed a special technical feature over the prior art, Groups I-V have a single general inventive concept, and have unity of invention.

Accordingly, applicants request that the claims be examined together.

Respectfully submitted,

May 4, 2005

Date

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